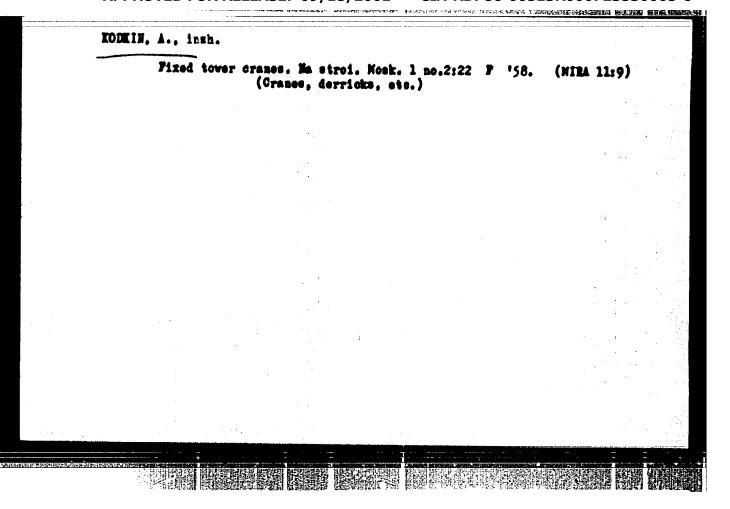
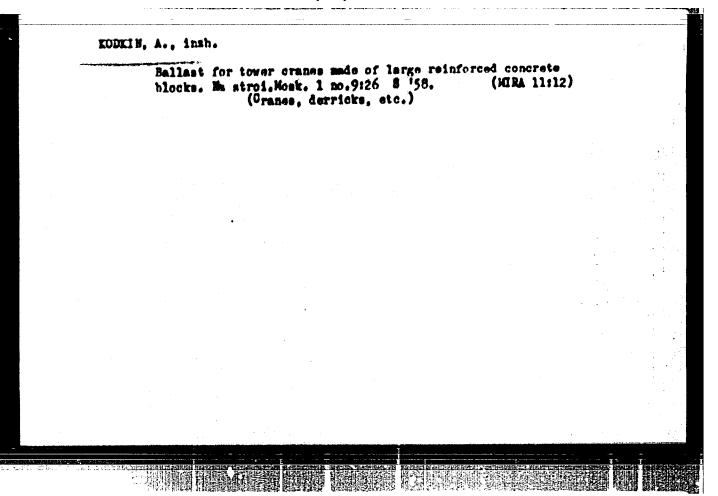
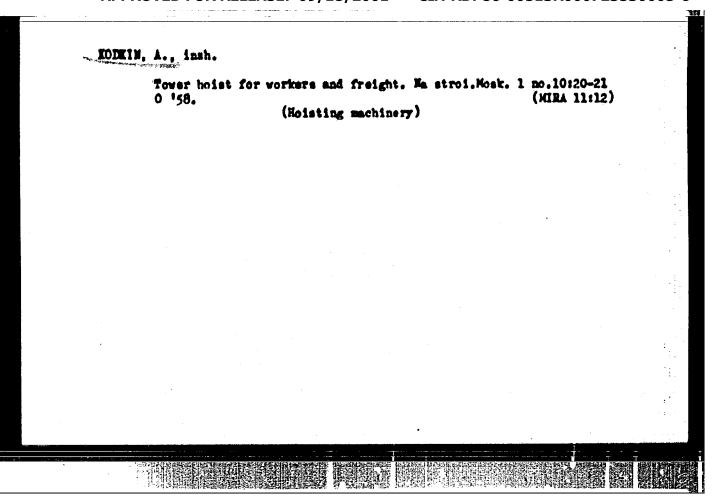
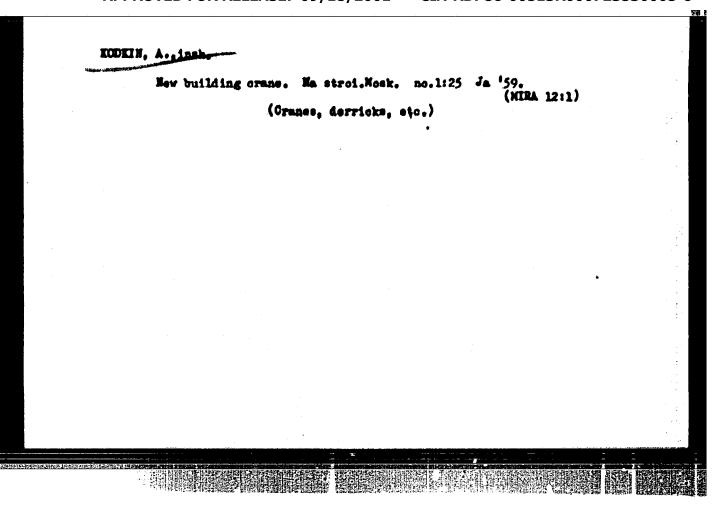


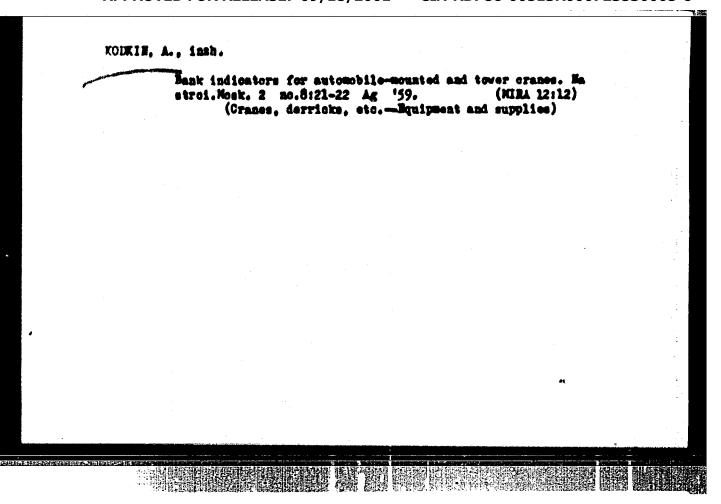
### "APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723530005-6

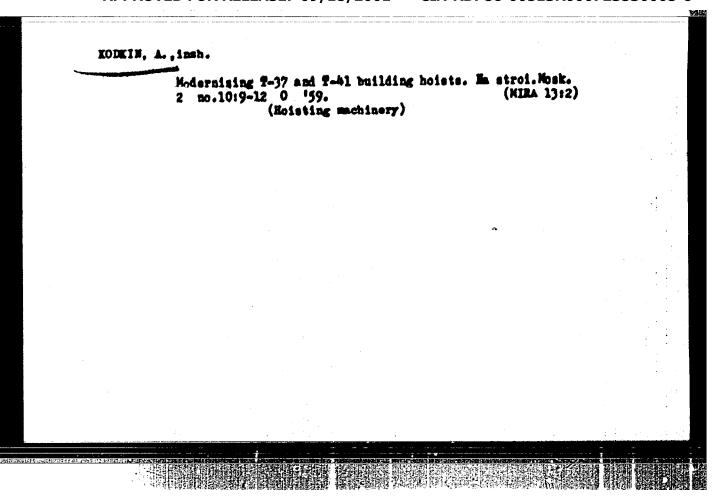


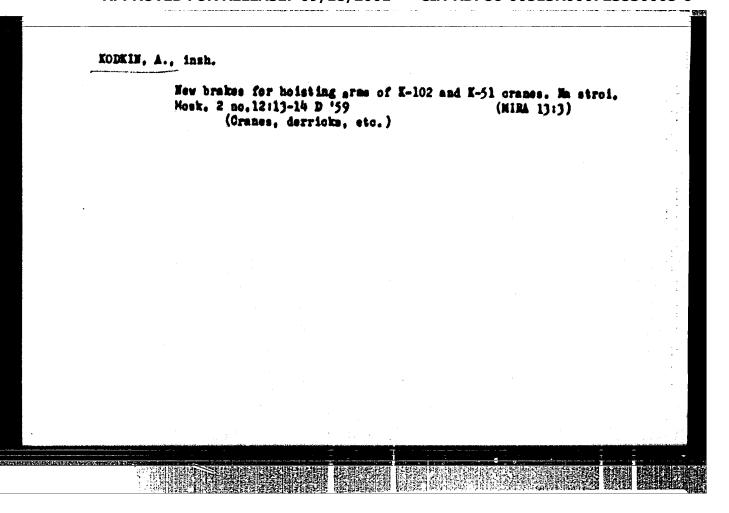


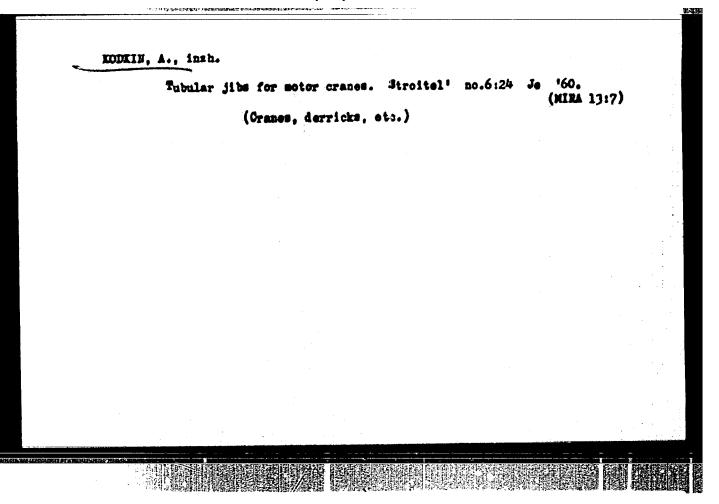












KODKIN, A.I., insh.; KUKIN, V.I., mashinist ekskavatora; BURGER, I.A.; MANAS'THY, B.P., insh., red.; KODABASKNYA, R.S., red.

[Machinery for carrying out preparatory operations] Mekhanismy dlia vypolnemia rabet unlevego tsikla. Meekva, Gos.isd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1961. 18 p. (MIRA 14:11)

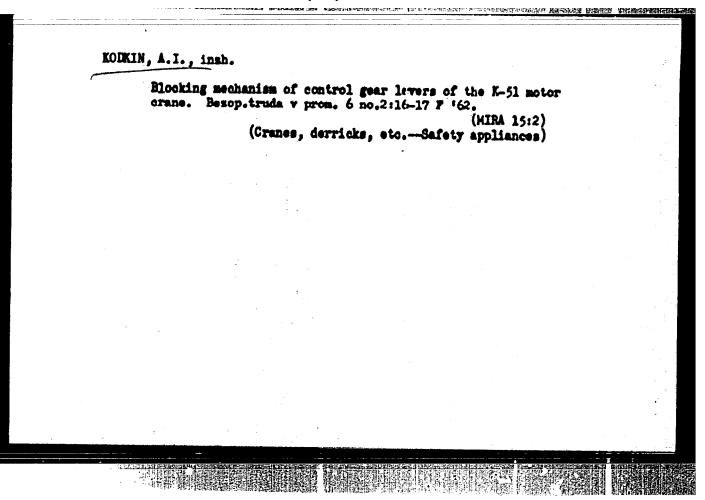
1. Academiya stroitel'stva i arkhitektury \$55%. Institut ergamisatsii, mekhanisatsii i tekknicheskei pemeshchi stroitel'stva.
Byure tekhnicheskey informatsii. 2. Olavnyy konstruktor preyekta
Spetsial'nege konstruktorskage byure "\$55-Messtroy" Olavnesstroya
(for Kedkin). 3. Trest "Stroymekhanisatsiya-2" Olavleningradstroya
(for Kukin). 4. Olavnyy insh. Upravleniya mekhanisatsii He.4
Olavleningradstroya (for Burger).
(Building machinery)

# SHEPHILLY, Vacility Mefod youich; KRASHIK, Mikhail Ivanovich; KCDABASHIYA, R.S., insh., red.

[Manufacture and assembly of prestressed concrete cress bars and slabs for bunkers] Isgotovlenie i montash predvaritel'so napriashemnykh shelesebetomnykh rigelei i plit bunkerov; opyt tresta "Donbassenergostroi." Moskva, Gos.isd-vo lit-ry pe stroit., arkhit. i stroit.materialam, 1961. 30 p.

(MIRA 14:12)

1. Akademiya stroitel'stva i arkhitektury SSSR. Institut erganisateii, mekhanisatsii i tekhnicheskuy posoehehi stroitel'stvu,
Byuro tekhnicheskoy infermatsii, 2. Eamestitel' glavnogo inshenera treata "Donbassenergostroy" (for Shepelev), 3. Glavnyy
insh. Stare-Beshevskogo zaveda "Stroydetal'" (for Krasnik),
(Electric power plants--Equipment and supplies)
(Precast concrete construction)



# KOLOHIYTSHY, F.M.; KODKIN, A.S.; GROSSMAN, G.I.

Some actual problems in the operation of rural medical institutions under the new system. Sow.adray. 17 no.12:20-25 D 158.

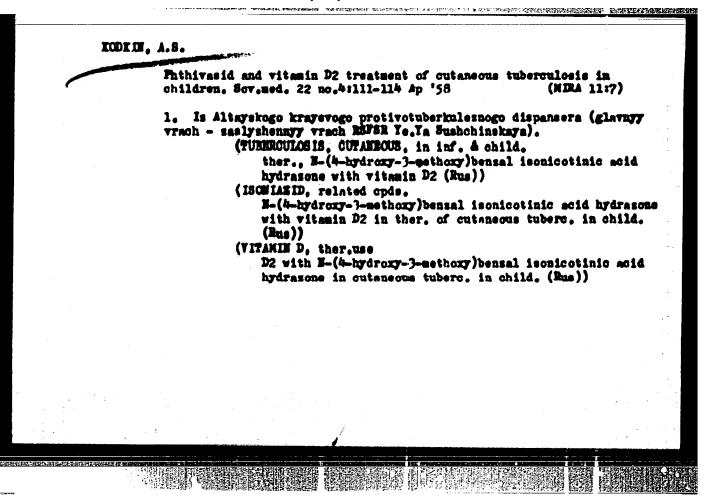
(ATRA 12:2)

l. Is kafedry organisateii sdravookhraneniya Altayskogo mediteinskogo instituta (dir. - dots. F.M. Kolomiytsev) i Tyumentsevskoy
rayonny bol'nitay (glavnyy vrach G.I. Grossman).

(PUBLIC HEALCH

in Russia (Rus))

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723530005-6"



## MODEIN, A.S. (Barnaul)

Butadione treatment of lupus erythematosus. Vrach.delo mo.6:637-638 Je 159. (MIRA 12:12)

1. Altayskiy krayevoy protivotuberkulesmyy dispanser.
(Lupus) (Pyrasolidinedione)

### "APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723530005-6

30(12)

007/25-59-8-19/48

AUTHOR:

Kodkin, 1.S. (Barnaul)

TITLE:

Khivi al-Balki

PERIODICAL:

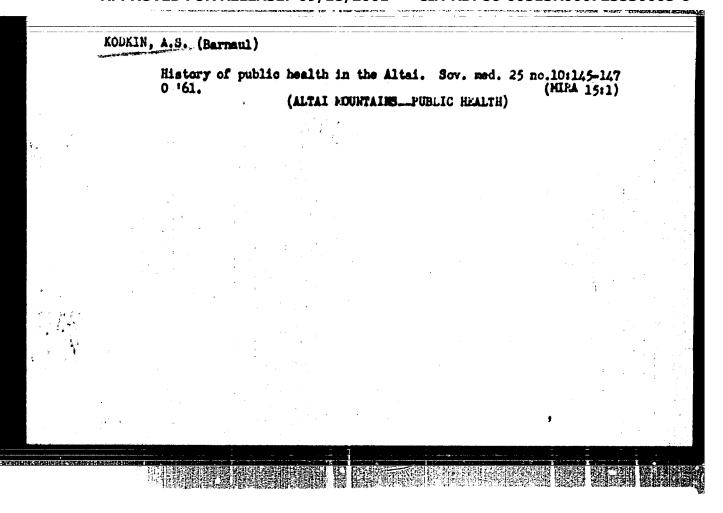
Nauka i zhizn', 1959, Nr 8, P 44 (USSR)

ABSTRACT:

The author gives a short report of Khivi-al Falki, who died at 53 in 898 \.D., and was famous at his time for a book with 200 objections to the divine origin of the bible.

Card 1/1

# Survivals of the past in the consciousness of the people and the role of Soviet medicine in overcoming them. Fel'd. 1 akush. 24 no.7:53-58 Jl '59. (NEED CAL DELUSIONS) (MEDICINE AND RELIGION)



### KODKIN, A.S. (Bernaul)

Development of public health service in the Altai in the first years of Soviet power. Trudy Perm. gos. med. inst. 43:334-337 163. (MIRA 17:6)

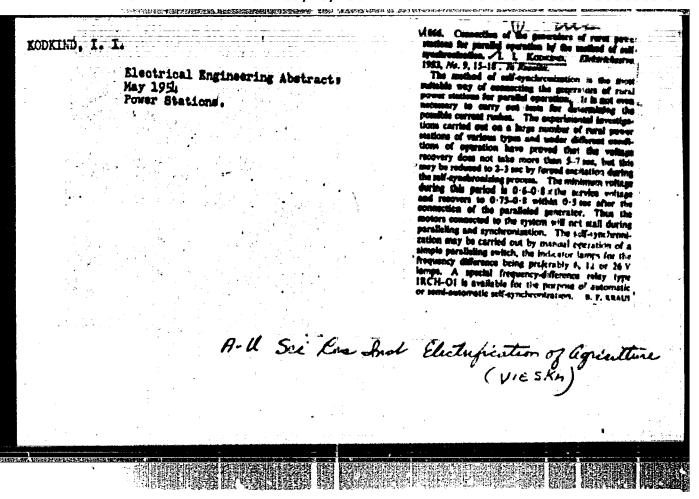
History of sanitary education in the Altai. Trudy Perm. gos. med. inst. 43:379-381 363. (MIRA 17:6)

### "APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723530005-6

1.	KODKIND, I, I.		
2.	USSR (600)		

- . ...
- 4. Dynamos
- 7. Conference of power engineers on self-synchronisation of generators. Rab. energ. 2. No. 10, 1952.

9. Monthly List of Russian Accessions, Library of Congress, January 1953, Unclassified.



EL'KIED, Yeaktor

(Circuits and systems for selfsynchronisation of synchronous machinery)

Sthemy f ustreistra alia samosinkhronisatsii sinkhronnykh mashin,

Noskva, Gos.energ. isd-vo. 1956. 207 p. (NIBA 9:12)

(Electric machinery)

ASHKIWAZI, A. 7c., KOVAL'SKIT, K.Y., YUL'HAN, O.L., red.; LONKIWD, I.I., red.;
LARIOMOV, G.Te., tekhn. red.

[Liquid-cooled turbogenerators] Turbogeneratory a zhidkostnym okhlashdesien. Moskva, Gos. eserg. ind-ve. 1958. 10 p. (MIRA 11:11)

1. Gosudarstvennyy trest po organizatsii i reteiomelizatsii elektrostantsiy; Moskva.

(Turbogenerators—Gooling)

DVOSKIN, Lauar' Il'ich; KUKKIED, I.Z., red.; BORUBOV, E.I., tehta. red.

[Unit-type switchgear and substations] Louplekture raspredelitel'—
nye utivoistva i podstanteli. Noskva, Oce. energ. isd-ve, 1958.

[Killa 11:10]

(Ricetric substations) (Ricetric switchgear)

THE THE THE PRESENCE OF THE PROPERTY AND THE PROPERTY OF THE P

PAVLOY, V.V., red. [translator]; KCCKIMD, L.I., red.; LARICHOV, C.Y., tekhn, red.

[Use of transistors in relay-type protective equipment, measuring apparatus, and telemechanics equipment for power systems] [Translations from the English] Poluprovodnikovye triody v apparature releined sachobity, ismerenii i telemekhaniki dlia energosistem. Hoskva, Gos, emerg. isd-vo, 1958. 63 p. (MIRA 11:10)

1. Gosmanstvennyy trest po organizateii i ratsionalizateii rayonnyth elektrichestikh etantsiy i setey. Moscov. (Transistors) (Electric power distribution)

ULITERIY, M.S., red.; KORRIND, I.I., red.; BOMMEOV, S.I., tekhm.red.

[Au iliary equipment of electric power stations] Sobstvenaye mushdy elektricheskikh stantsii; sbormik etetei. Fod red. M.S.

Ulitekogo. Moskva, Gos.energ.isd-vo, 1958. 135 p.

(MIRA 13:6)

1. Gosuderstvenayy treat po organizatsii i ratsion-lisatsii rayonnykh elektricheskikh stantsiy i setey (ORGERS) Ministerstva elektrostantsiy, trust, Mosocw.

(Slectric power plants—Equipment and supplies)

OGENSKYNIN, V.M., kand.tekkn.nauk, red.; EGENED, 1.1., red.; MORUMOV,
N.I., tekkm.red.

[Selecting the most afficient operating conditions for power
aystems containing hydroclectric power stations) Typer elememichange realism emergesistes a gidrostantsiami; abernik
atatoi. Maskva. des.canzg.ind-ve., 1959., 135 p. (MIRA 1217)
(Bisetric power distribution)
(Bydroclectric power stations)

BIRER, Lev Abranovich; KODKIED, I.I., red.; LARIOMOV, O.Te., tekhn.red.

[Yibrograph with galvanometer recording] Vibrografy a galvanometricheskoi registrateiei. Moskva, Goe.energ.izd-vo. 1960. 67 p. (Vibration—Measurement) (KIRA 1317)

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723530005-6"

# RODLOVA, Eva, MUDr. Possibilities of the diagnosis of liver diseases in practice. Vnitrni lek, 11 no.7:665-691 J1 '65. 1. I. vnitrni oddeleni nemocnice v Prase 5-Motole (prednosta MUDr. Ivan Beran).

BERAN, I.; KOHOUTOVA, V.; KODLOVA, E.

Various diagnostic and therapeutic problems of staphylococcal endocarditis. Cas. lek. cesk. 104 no.31:829-833 30 J1 165.

1. I. intermi oddeleni nemodnice v Praze 5-Motole (vedouci MUDr. I. Beran).

Kodlubik, I.L.

81908

17.7500

8/126/60/010/01/013/019 8111/8335

AUTHORS:

Belenkova, M.M., Kodlubik, I.I., Malyshev, K.A.,

Mikheyev, M.N., Sadovskiy, V.Dr and Ustyugov, P.A.

TITLE:

Influence of Deformation of Martensite on the Cold

Shortness of Austenitic Steels and Their Hardening

in Plastic Deformation

PERIODICAL:

Finika metallov i metallovedeniye, 1960, Vol.10,

No. 1, pp. 122 - 130

TEXT: Investigation of a series of austenitic steels has shown that some have a tendency to brittle fracture. The authors point out that martensite formation during cold-shortness testing is the probable cause and that liability of austenitic steels to form martensite in plastic deformation depends on the position of the deformation temperature relative to the martensite point (Ref 2) and the temperature at which austenite and martensite free energies are equal. Their present work dealt with the following steels (analysis in Table 1): \$\frac{40G18}{40G18}\$, \$40G18Kh4, \$40G18Kh4Nh, \$40G18Kh4Nh, \$40G18Kh4Nh, \$40G18Kh4Nh, \$50G18Kh4Nh, \$50G18Kh4Nh, \$50G18Kh4Nh, \$50G18Kh4Nh, \$60G18Kh4Nh, \$6

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723530005-6"

### 81908 8/126/60/010/01/013/019

E111/E335
Influence of Deformation of Martensite on the Cold Shortness of Austenitic Steels and Their Hardening in Plastic Deformation

0-0.71 W, 0-0.010 S, 0-0.067 P. 60 mm long pieces were cut from 12 x 12 mm forged bars. The pieces were heated to 1150 °C and cooled in water. Magnetometric tests showed no martensite trans-formation on cooling to -196 °C. Standard notched test-pieces (2 mm deep notch, 1 mm radius of curvature) were used for impact tests from room to liquid-nitrogen temperature. Alpha-phase (deformation martensite) was found with great sensitivity by measuring magnetic susceptibility (Ref 3) of austenite on  $3 \times 4 \times 9$  mm pieces cut from the fracture region of impact specimens, Mohr's salt being used as the standard. In a second series of experiments the austenitic steels after quenching from 1150 were rolled at 20-600 °C to give 30% deformation. Figs. 1-3 show the toughness of the various steels as functions of test temperature, the effect of the various alloying elements being brought out; magnetic susceptibility as functions of test temperature being similarly shown in Figs. 4 and 5. Figs. 6 and 7 show deformation of martensite structures and Fig. 8 the fractures obtained at various temperatures. The dependence of Card 2/4

8/126/60/010/01/013/019 E111/E335

Influence of Deformation of Martensite on the Cold Shortness of Austenitic Steels and Their Hardening in Plastic Deformation

tensile strength, yield point, toughness and magnetic susceptibility on deformation temperature is shown in Figs. 9. 10, 11 and 12. 40G18 and 50G18 steels showed pronounced cold shortness, which could be considerably reduced or completely eliminated by additional alloying with chromium or nickel. The reason for the cold shortness is deformation-martensite formation during low-temperature impact testing. The good effect of alloying the manganese steels with chromium and nickel is explained by the increased austenite stability with respect to plastic-deformation induced martensite transformation. Formation of such martensites is the reason for the greater hardening of manganese austenitic steels in cold compared with 200-300 °C plastic deformation. In stable austenitic steels, additionally alloyed with chromium and nickel, hardening in cold and semi-hot work-hardening is pract-references. There are 12 figures, 3 tables and 5 Soviet

**Card 3/4** 

4

KOD'MAN, G. V. (Chief Veterinary Surgeon of the Kopatkevichsk raion, Comel' Oblast')

"Participation of veterinary workers of the Kopatkevichsk raion in the development of the animal industry"

Veterinariya, vol. 39, no. 5, May 1962 pp. 35

### KOD'HAM, G.V.

Participation of veterinary workers in the development of animal husbandry in Kopatkevichi District. Veterinariia 39 no.5135-37 My 162 (MIRA 18:1)

1. Clavnyy veterinarnyy vrash Kopatkevichskogo rayona, Gomel's skoy chlasti.

### KODRAR, Rudolf, promovany matematik

Use of automatic digital computers for the solution of some problems of basic research in civil engineering. Stav cas 11 no.1/2:85-96 '63.

1. Ustav stavebnictva a architektury, Slovenska akademia vied, Bratislava,

# KODNAR, Mudolph, promovany matematik

Use of automatic computers in solving some problems of the basic research in building. Stav cas 12 no.6:366-367

1. Institute of Building and Architecture, Slovak Academy of Sciences, Bratislava.

KODNAR, R.

Remark on the stability of the solution of linear differential equations. Acts r nat Univ Com 9 no.11:75-31 164.

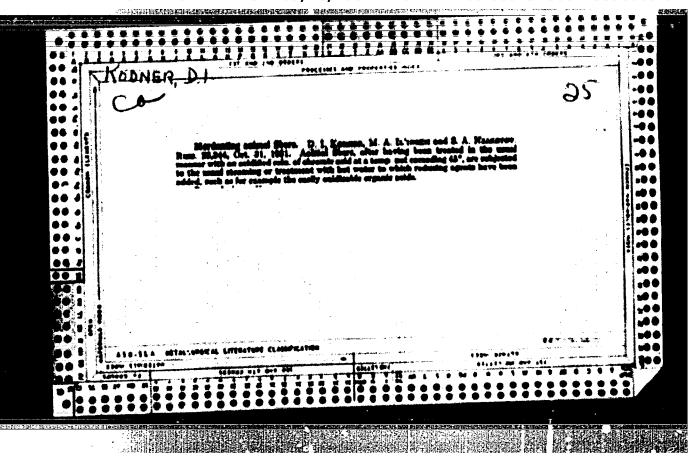
1. Institute of Building and Architecture of the Clovak Academy of Sciences, Bratislava, Gladkovicova 11.

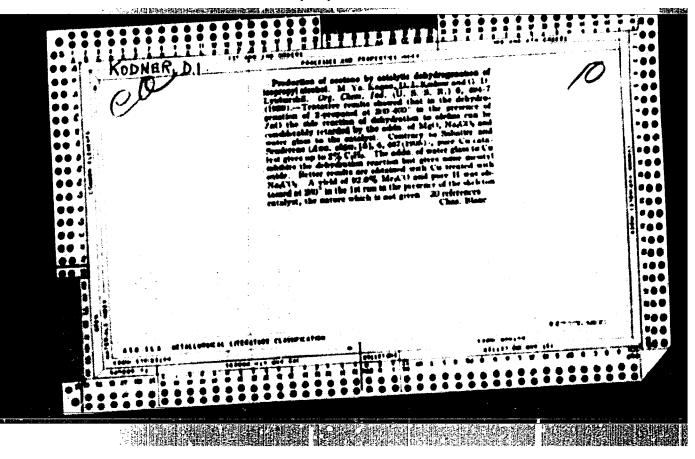
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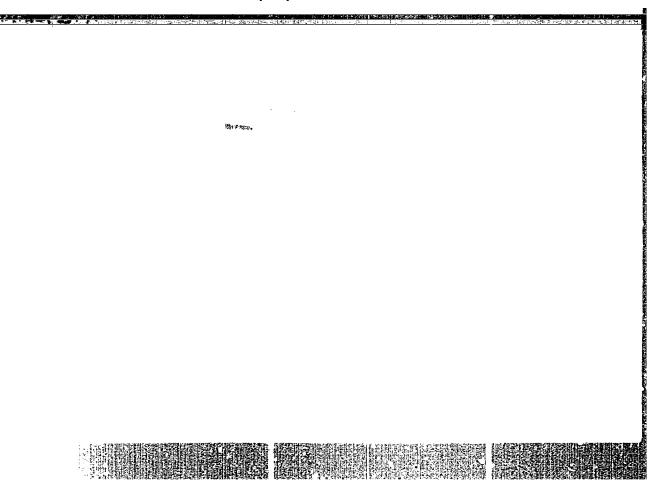
年代(中共国政治的国际规则,中国国际政策的政策和政策的政策的关系,是由于国际政策的关系,但由于国际政策的一个政策的关系,并且由于国际政策的关系,并且由于国际政策的关系,

### TODALE. D. I.

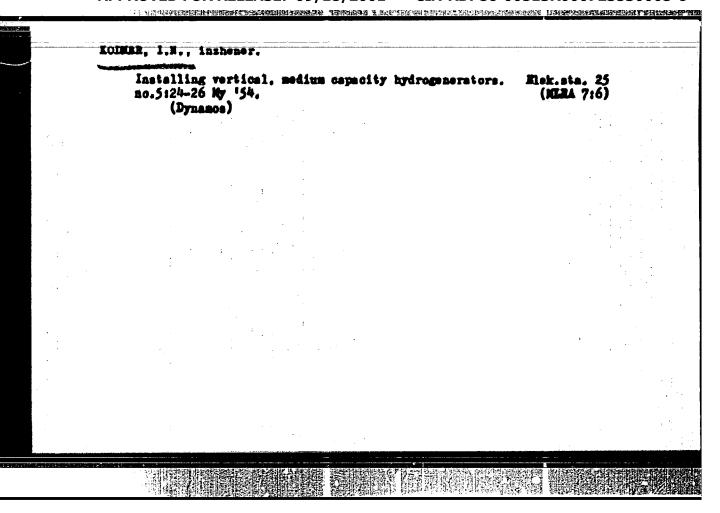
Meteropolycompounds as Utilized for the Detection and Determination of Amall Asounts of Reducing Agents, page 1235, Shornik Statey po obshehey khimii (Collection of Appers on General Chemistry), Vol II, Moscow-Lemingrad, 1968, pages 1680-1686.

Second State Medical Inst imeni I. V. Stalin

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APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723530005-6"



AID P - 3765

Subject

Make to be

: USSR/Electricity

Card 1/1

Pub. 26 - 7/29

Author

Kodner, I. N., Eng.

Title

Experiment with mounting suspended medium capacity

hydro aggregates

Periodical

: Blek. sta., 26 10, 19-21, 0 1955

Abstract

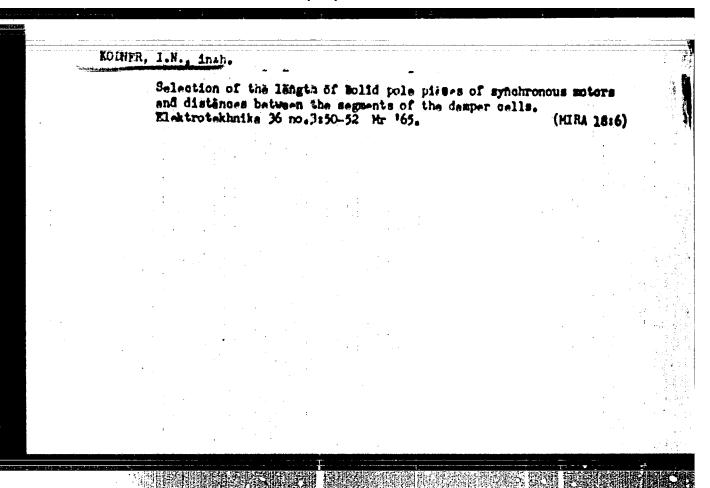
The author suggests some possibilities of reducing the time needed for the mounting of medium capacity suspended hydrogenerators. Economies are obtainable by introducing parallel operations which he describes and illustrates. Two drawings.

Institution: None

Submitted

: No date

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723530005-6"



ANTONE MIO, M.S.; KODNER, M.S.; ADAMOVA, M.N.

Spectrophetemetric determination of styrone and visylanthyl adipate in polymerisation products. Zhur. anal. khim. 20 no.10:1112-1115 '65. (MIRA 18:11)

1. Severedometskiy filial Gosudarstvennogo naushno-issledovatel skego i proyektnoge instituta asotnoy promyshlennosti i produktov organisheskego sintesa.

PILIPPOV, M.P.; RUCH'TEVA, M.I.; KODKER, M.S.

Celorimetric determination of cyclohexanone oxine in cyclohexane and water-insoluble resins. Zev.lab. 29 no.5:549 63. (MERA 16:5)

1. Lisichanskiy filial Gosudarstvennogo instituta asotnoy promyshlennosti. (Cyclohexanone) (Cyclohexane) (Colorimetry)

KODEER, N. S., FILIPPOV, N. P., GUSHCHIMA, L. F.

Determination of bensoie, isophthalie, and terephthalic action in their mixtures. Shur. VKHO 8 no.2:229-230 '6).

(NIRA 16:4)

1. Lisiehanskiy filial quendarstvennego nauchno-iszledovatelskogo i proyekinego instituta asetney promychlennesti i produktev organisheskogo sintesa.

(Benseis acid) (Isophthalic acid) (Torophthalic acid)

KODNIR, D. Sh., Engr. Cand. Tech. Sci.

Dissertation: "Load-Carrying Capacity of Heavy-Loaded Sliding Liquid Friction Bearings."
Central Sci Res Inst of Technology and Machine Building - "Iskill MASh." 22 Dec 47.

S0: Yechernyaya Moskya, Dec, 1947 (Project \$17836)

DAIRBASE ID B. I., kandidet tekhnicheskikh nauk: Besassiik, B.S., professor, doktor terhinisheskikh meuk; BETZEL MAH, H.V., inzhemer; BELTATEV. V.M., kendidat tekhnicheskikh neuk; BIBUZE, I.A., kandidat tekhnicheskikh nauk; SCOUSIAVSKIY, P.Ye., kamides tekhniceskikh nauk; BCRUVICH, L.S., kendidet tekhnicheskikh neuk: VOL'KIR, A.S., professor, doktor tekhaicheskikh neuk: GONIERERO, Ya.F., instaner: OUROUNTERIY, I.Ye., professor, doktor tekhnicheskikh neuk; GCRDCN, V.O., professor: DINENTERRO, F.M., kendidat tekhnicheskirb nauk; DOSCHATOV, V.V., incheser, IVANOV, A.G., kandidat terhoicheskikh mank; KIMASOSHVIII. R.S., professor; KONNIR D.S. kordinat tekhoicheskikh neuk; ZOLOMITTERV. A.A., kandidet tekhnicheskikh neuk; ERIFIKOV, I.P., kendidat tekhnichasrikh neuk; KUSHUL', F.Ye., kendidet tekhnicheskikh neuk; LEVENSON, Te.M., inchener; MAZTHIE, 1.V., inshener; Malikik, M.F., kandidet tekhnicheskikh menk; MARTYLOV, A.D., kandidat tekhnichentikh nauk: MIBARO, N.Ya., kandidat tekhnichentikh menk; MIKOlaTEV, G.A., professor, dortor tekhnicheskikh nauk; PRIMUSEVICH, A.I., doktor tekhnicheskikh neuk; POZDMYAJUY, S.H., dotsent; POMANCENY, S.D., professor, doktor tekhnicheskikh meur: PRICOROVEKIY, M.I., professor, doktor tekhnicheskikh neuk; PROMIE, B.A., kandidat terhnioheskikh nauk; RESIETO, D.F., professor, doktor tekhnicheskikh neuk; SATEL', B.A., professor, doktor tekhnicheskikh nenk; SERMMSEN, S.V.; SICOCODKIN, M.S., inshener; SPITSTN, M.A., professor, doktor telhnicheskikh neuk; STOLBIN. O.B., kendida t tekhnicheskikh nauk; TAYTS, B.A., kandist tekhnicheskikh muk; TETEL'BAUM, I.M., kendidet tekhnicheskikh neck: UMARSKIY, A.A. professor, doktor tekhnicheskikh neuk; FEODISTEY, V.I., professor. dektor tekhnichestikh nauk: (Continued on next card)

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BABKIN, S.I. --- (continued) Card 2.

ENATT, D.M., kandidat tehnicheskikh nauk; EYDINCY. V.Ta., kandidat teknicheskikh nauk; SHRAYBER, M.N., inshener, nauchnyy redaktor; SHENDROV, V.S., kandidat teknicheskikh nauk, nauchnyy redaktor; TSVETKOV, A.P., dotsent, nauchnyy redaktor; SLZEBIKOV, G.I., inshener, nauchnyy redaktor; MARKUS, M.Ye., inshener, nauchnyy redaktor; KARGABOV, V.O., inshener, nauchnyy redaktor; ACHERIAE, E.S., doktor teknicheskikh nauk, professor, redaktor; SCECLOVA, T.T., teknicheskiy redaktor

[Hanual of machinery manufacture] Sprayschnik machinestreitelie; v trekh temakh. Hogkva. Gos. machine-tekhn. isd-vo machinestreit. lit-ry. Vol.3. 1951 1999 p. (Hille 10:9)

1. Departuite1'mry chien Akademii neuk USSR (for Serensen) (Machinery)

ABANOV, L.V.; AL'SHITS, I.Ta.; EMPLICHEVENTY, Ya.O.; KODNIR, D.S.;
UNOYAGIN, N.O.; USTIUZHASIMOV, N.I.; KOROLEV, A.A., EMPLICAT
tekhnicheskikh nauk, redaktor; POPOVA, S.M., tekhnicheskiky redaktor

[Liquid friction bearings for relling mills] Podshipniki shidkostnogo tremia prokatnyth stanov. Moskva, Gos. nauchno-tekhn. izdvo mashinostroit. lit-ry, 1955. 195 p. (MIRA 8:6)

(Bearings (Machinery))

USER/ Engineering - Mechanics					
Cerci 1/1		Pub. 128 - 9/35			
Authors		Kodnir, D. S., Cand. Tech. Sc., Docent; Kedvinskiy, M. D., Engineer;			
Title		and Lorsser, E. F., Engineer  New method and equipment for testing friction bearings			
Periodical	ı	Vest. mash. 35/3 26 - 30, Kar 1955			
Abstract	t	A method of testing friction bearings is described which consists essentially in determining, when the bearing is working, not only the total of the external factors, but also the thickness of the film of lubricant in any section over the whole length of the bearing. The equipment consists of a transmitter, a current pickup, an electronic instrument and a device to give a reading. Three USCR references (1932-1949). Illustrations; drawings; graphs; table.			
		in any section over the whole length of the bearing. The equipment consists of a transmitter, a current pickup, an electronic instrument and a device to give a reading. Three USCR references (1873-1976)			
Institution	ı	in any section over the whole length of the bearing. The equipment consists of a transmitter, a current pickup, an electronic instrument and a device to give a reading. Three USCR references (1873-1976)			
Institution Submitted	:	in any section over the whole length of the bearing. The equipment consists of a transmitter, a current pickup, an electronic instrument and a device to give a reading. Three USCR references (1873-1976)			

SOV/124-59-7-7741

Translation from: Referativnyy shurnal, Mekhanika, 1959, Nr 7, p 91 (USSR)

AUTHOR: Kodnir, D.S.

TITLE: On a Solution Method of the Hydrodynamic Contact Problem

PERIODICAL: Tr. Kuybyshevsk, aviats, in-t, 1958, Nr 4, pp 39 - 57

ABSTRACT: One of the possible ways for approximate solution of the hydro-

assume at first as given some profile of the surfaces being deformed in the contact and then to solve the problem of the hydrodynamic theory of lubrication for relative sliding of these surfaces, determining in this way the distribution of the hydrodynamical pressure within the gap. Thereupon, the contact problem of the elasticity theory is solved on the basis of the found pressure distribution, and the shape of the deformed surfaces is determined. If this shape will differ from the shape adopted at

dynamic contact problem is discussed. The author suggests to

first, the solution cycle must be repeated. The convergence of this process of solution is not proved. Purther the author dis-

Card 1/2 cusses some possible shapes of contacting surfaces, the generatrices

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723530005-6

である。 1975年 - 1975年 -

\$/124/61/000/00R/007/042 A001/A101

AUTHORS:

Kodnir, D.S., Porokhov, V.S.

TITLE:

Reducing dimensions and increasing the carrying capacity of three-

stage cylindrical gear reducers

PERIODICAL: Referativnyy shurnal, Mekhanika, no. 8, 1961, 18, abstract 8A164 ("Tr. Kuybyshevsk. aviats. in-tf, 1958, no. 7, 149 - 158)

It is possible to reduce dimensions or increase the carrying capacity of a three-stage cylindrical gear reducer by means of changing of the breakdown of the summary gear ratio, adopted at present, in individual stages, The optimum variant of breakdown of the summary gear ratio is obtained by analytical calculations carried out under condition that interaxial separations and radii of gear wheels are limited by the contact strength. The reducer volume will be gractically the least, if the radius of the third-stage wheel is equal to the ridius of the second-stage wheel. The gear-ratio of the second stage must be equal to: the square of the gear ratio of the third stage, and the gear ratio of the first stage must be equal to the quotient resulting from division of the reducer's summary gear ratio by the third power of the third-stage gear Card 1/2

**APPROVED FOR RELEASE: 09/18/2001** CIA-RDP86-00513R000723530005-6" Reducing dimensions ...

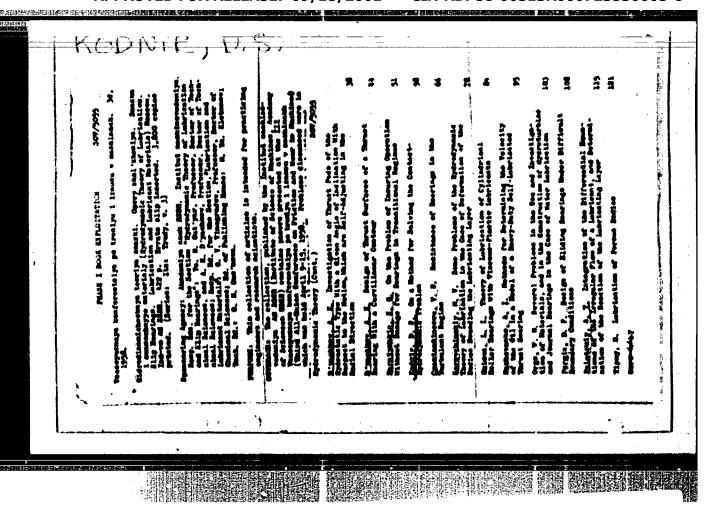
5/124/61/000/008/007/042 A001/A101

ratio. The breakdown of the summary gear ratio in stages, derived by taking into account this recommendation, is made more precise during designing; it turns out to be possible either to reduce the volume of the reducer by 30 - 50% or, at the same dimensions, to increase its carrying capacity. The authors compiled a numerical series of gear ratios for three-stage reducers.

N. Krasnoshchekov

[Abstracter's note: Complete translation]

Card 2/2



APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723530005-6"

THE RESIDENCE OF THE PROPERTY OF THE PARTY O

KODNIR, D. S. (Assist. Prof.)

"Theoretical Investigation of Metal Liquid Friction Bearings of Rolling Mills." report presented at the 13th Scientific Technical Conference of the Kuybyshev Aviation Institute, March 1959.

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723530005-6" KODNIR, D.S., kand. tekhn. nauk, dotsent; BAYBORODOV, Yu.I., inah.

Determining the thickness of the lubricating layer, pressures and the coefficient of friction in nonmetallic sliding bearings. Vest. mashinostr. 45 no. 12:41-45 D '65 (MIRA 19:1)

##/DJ/RM IJF(c) ENT(m)/ENP(j)/T ACC NRI (A,N)AP6014335 SOURCE COUE: UR/0122/65/000/012/0041/0045 AUTHOR: Kodnir, D. S. (Candidate of techincal sciences, Docent); Bayborodov, Yu. I. (Engineer) ORG: None TITLE: Determining thickness of the lubricating layer, pressure and coefficient of friction in nonmetallic plain bearings SOURCE: Vestnik mashinostroyeniya, no. 12, 1965, 41-45 TOPIC TAGS: journal bearing, and reduce file lubrication, oscillograph, fluid friction, friction coefficient, AUDRICATION TECHNIQUE ABSTRACT: The physical processes in nonmetallic bearings are theoretically and experimentally studied. The basic operational characteristics of the fluid friction bearing are measured. Thickness, form of the lubricating layer and other parameters which determine the operational eff ciency of a plain bearing are explained. The thickness of the lubricating layer is measured by an electrode fixed in a rotating shaft. This method is used for studying metal bearings. The capacity method is used for measuring the lubrication layer in nonmetallic plain bearings. A diagram is given showing the bearing, shaft and measuring equipment for this method. The temperature of the lubricating layer is measured by a method discussed in the literature. Theoretical analysis shows that the hydrodynamic load capacity is a power function of the lubricating layer UDC: 621.822.5:678.675.001.5 Cord 1/3

L 38683-66

ACC NR: AP6014335

thickness. This fact brought up the necessity of estimating lubricating layer thickness measurement error. Calibration error is considered. Oscillogram analysis errors are also studied. The MPO-2 oscillograph was used for recording the thickness and shape of the lubricating layer. The oscillograms are used to determine the form of clearance as a function of the central angle # in nonmetallic bearings made of capron and P-68 under various loads (#=0.00331, s=2.67 mm). The form of the clearance in liquid nondeformed plain bearings is close to a quadradic parabola. The contact hydrodynamic theory of lubrication may be used to calculate localised hydrodynamic pressure in various cross sections of the friction zone which permits determination of the overall load capacity of a bearing. In addition to a comparison of the theoretical and experimental bearing load capacity, the respective pressure curves are also compared. An experiment is set up in which nonmetallic bearings are made with tubes fixed at their centers. These tubes are filled with oil and connected to manometers on a special panel. Pressure measurements are taken during operation of the bearing. A diagram is given showing the pressure variation in the bearing caused by various loads. Friction torque is measured for the bearings being tested. These measurements were used to determine the friction coefficient. A comparison of lubricating layer thicknesses shows that the presence of elastic bearing deformation causes a more favorable clearance form and increases hydrodynamic load capacity considerably at the smallest lubricating layer thickness. The experimental coefficients of friction are higher for nonmetallic bearings working on turbine oil 22 than for metal bearings. This

Cord 2/3

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"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723530005-6

L 38683-6-9

ACC NR. AP6018335

difference increases with load. These findings are in agreement with the findings in the literature. This study experimentally confirms the contact hydrodynamic theory of lubrication and gives basic relationships for engineering calculations of the load capacity of nonmetallic liquid friction plain bearings. Orig. art. has: 5 figures, 2 tables.

SUB CODE: 13/ SUBN DATE: none/ ORIG REF: 009/ OTH REF: 001

ACC NRI AP6033505

BOURCE CODE: UR/0413/66/000/018/0136/0136

INVENTOR: Soyfer, A. M.; Kodnir, D. S.; Bayborodov, Yu. I.

ORG: none

TITIE: Three-layer slide bearing. Class 47, No. 186225. [Announced by the Kuybyshev Aviation Institute (Kuybyshevskiy aviatsionnyy institut)]

SOURCE: Isobret promobras tov sn. no. 18, 1966, 136

TOPIC TACS: aircraft engine bearing, slide bearing, teflon, antifriction bearing, engine component, protective coating, OFARING MATERIAL

ABSTRACT: The proposed three-layer slide bearing has a first layer made of hard material, an intermediate layer of porous, elastic material, and an inner layer made of teflon, pressed into the elastic material of the intermediate layer with the teflon penetrating to a certain depth into its pores (see Fig. 1). In order to increase the damping properties and the wear resistance of the bearing when the shaft is misaligned as well as to ensure variable stiffness in the tangential and axial directions, the intermediate layer is made of the elastic-damping wire mesh described in the Author Certificate No. 136608. Orig. art. has: 1 figure.

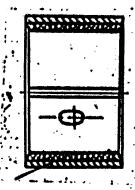
Cord 1/2

UDC: 621,822,5

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APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723530005-6"

ACC NR AP6033505



Pig. 1. Three laver slide bearing

Intermediate layer of electio-damping wire

SUB CODE: /3 / SUBN DATE: 220ct63/

Cord 2/2

KODKIR, S. Sh., Engineer

"Load-Carrying Capacity of Heavy-Loaded Sliding Liquid Priction Bearings." Sub 22 Dec 47, Central Sci Hes Inst of Technology and Hackine Building (TaMIITHash)

Dissertations presented for degrees in science and engineering in Moscow in 1947

50: Sum No. 457, 18 Apr 55

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723530005-6"

BONDARCHUK, A.P. KODNITSKIY, I.I.; KULISHER, M.A.; PEVZHER, V.B., red.; GOR'KOVA, A.A., ved. red.; BASHMAKOV, G.M., tekhn. red.

[Automatic control on tank farms and of petroleum product pipelines] Kontrol' i avtomatisatsiia neftebas i magistral'—nykh nefteproduktoprovodov. Moskva, Gos. nauchno-tekhn. isd-vo neft. i gorno-toplivnoi lit-ry, 1961. 193 p.

(Petroleum—Storage) (Petroleum—Pipelines)

(Automatic control)

一个分子的主义,这个人,不是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们就是一个人,我们

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723530005-6"

SEORGLITSIN, YA.V.; NIEMETRYA, T.G.; ECCHRICOT, P.P.; ECCOCRICOT, D.I.

Rural hydroelectric power stations on the small rivers of the Mari
Republic. Isv.Mar.sta.po elek.sel'.i les.khos. no.1: '51.

(MIRA 10:11)

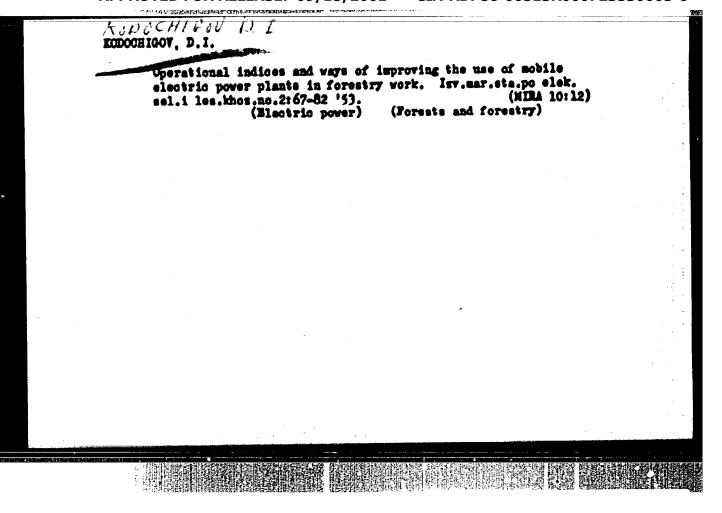
(Mari A.S.S.R.—Rydroelectric power plants)

Koclockitsis, Yu.V.; Minhiteva, T.S.; Edgetiov, P.P.; Eddechioov, B.I.

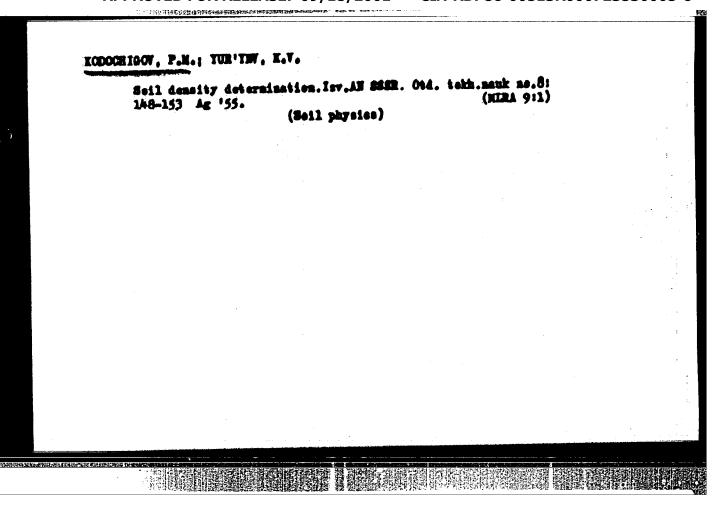
Local rural electric power systems based on the example of Mariturek Region of the Mari A.S.S.R. Isv.Mar.sta.po elek.eel'.i

les.khos. no.1:51-61 '51. (MIRA 10:11)

(Mari A.S.S.R.—Blectric power plants)

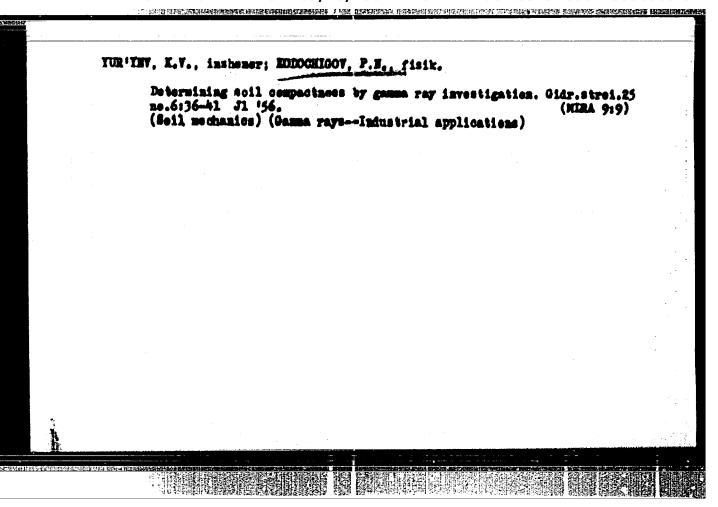


# Harvesting on virgin land. Prof. -tekhn. obr. 1) no.813 Ag '56. 1. Lamestitel' machal'nika respublikanskogo upravleniya trudovykh reservov Kasakhskoy BSR. (Kasakhstan—Harvesting)



<b>4.4</b>		IRML	
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AUTHORS: Glazkov, V. A., Kodochigov, P. H. SOV/32-24-8-38/45 TITLE: The Use of the "TISS" Radiometer in Observing B -Radiation (Primeneniye radiometra "7188' dlya obnaruzheniya /3 - izlucheniya) PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol. 24, Hr 8, pp. 1033-1053 (USSR) This radiometer can be used to observe the soft  $\beta$ -rays from such isotopes as  $S^{>>}$ ,  $C^{14}$ , ect. To do this, however, a ABSTRACT: supplementary unit of measurement must be taken with the end-window counter, as is done with the "IIA" radiometer. For this additional measurement a multiple-core cable is added to the apparatus. A photograph and a schematic diagram of the additional measuring apparatus is given. It is cylindrical in form and consists of two parts which are made of strong steel 2 mm. thick and are screwed together. . In this case the end-window counter of the radiometer is located. Counters with diameters of 30 to 80 mm. can be used when low voltage (halogens) or high Card 1/2 voltage is desired. There are 2 figures.

The Use of the "TISS' Radiometer in Observing S07/52-24-8-38/43 \$\beta\$-Radiation

ASSOCIATION: Institut fisioheskoy khimii Akademii nauk SSSR (Institute of Physical Chemistry, AS USSR)

Card 2/2

SPITSIE, Vikt.I., akademik; MARSIM, Icn; PIROCOVA, G.M.; MIKHAYLENDO, I.Te.;
KODOCHICOV, P.H.

Effect of different minds of rediation on the catalytic dehydration
of n-deeyl alcohol. Dokl. AN SSSR 141 no.5;1143-1146 D '61.
(MIRA 14:12)

1. Institut finicheskoy khimii AN SSSR i Institut atomnoy finiki
AN Rumynakoy Marcdnoy Respubliki.
(Decyl alcohol) (Radiation) (Dehydration)

ECODOCHICOV, Peatr Hikolaysvich; SPITSTN, V.I., akademik, otv. red.;

PETROV, Ye.M., red. ind-va; VOLKOVA, V.V., takhm. red.

[Practical problems involved in the dosimetry of ionising ridication] O prakticheskikh voprosakh dosimetryi ionisiruiushchikh isluchemii. Noskva, Isd-vo Akad. mank SESR, 1962. 134 p.

(Radiation—Dosage)

(Radiation—Dosage)

# PHASE I BOOK EXPLOITATION SOV/6111

## Kodochigov, Petr Nikolayevich

- O prakticheskikh voprosakh dozimetrii ioniziruyushohikh izlucheniy (Practical Dosimetry Problems of Ionizing Radiation). Moscow, Izd-vo AN SSSR, 1962. 134 p. Errata printed on the inside of back cover. 5000 copies printed.
- Sponsoring Agency: Akademiya nauk SSSR. Institut fizicheskoy khimii. Resp. Ed.: V. I. Spitsyn, Academician; Ed. of Publishing House: Ye. M. Petrova; Tech. Ed.: V. V. Volkova.
- PURPOSE: This book may be useful to technical personnel and scientific workers making use of radioactive indicators in their research work.
- COVERAGE: The book is devoted to practical questions of dosimetry and methods of radiological protection. There are 54 references: 48 Soviet and 6 English.

Card 1/#

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723530005-6"

ACCESSION NR: AP4020056

8/0186/64/006/001/0035/0042

AUTHOR: Gel'man, A. D.; Mefed'yeve, N. P.; Miseleve, Ye. D.; Glasunev, M. P.; Kodochigan, P. Mai Peretrukhin, V. P.

TITLE: Precipitation of Mp sup 239 from irradiated uranium by ion exchange method

SOURCE: Radiokhimiya, v. 6, mo. 1, 1964, 35-42

TOPIC TAGS: precipitation, Mp sup 239, irradiated uranium, ion exchange method, uranium dioxide, gamma spectrum, beta spectrum, uranium

ABSTRACT: A method was developed for precipitating Mp<sup>239</sup> from uranium dioxide, by irradiating it with neutron flux, using a solution of the target in SM nitric acid with hydrazine addition, sorption in the anion exchanger AB-17 and description of 0.1M EMO<sub>3</sub>. After a single filtration through the column with AB-17, Mp<sup>239</sup> which is practically free from fragment activity is obtained. A high degree of refinement is confirmed by study of the Y and A spectra of precipitated Mp<sup>239</sup>. The authors are very grateful to Yu. A. Iolotov from whom the Mp<sup>239</sup> was obtained."

Cord 1/2 /

SPITSYN, V.I.; GLAZUNOV, M.P.; KODOCHIGOV, P.N.; 10NOV, V.P.

Determination of sodium in metallic tungsten by the radioactivation method. Zhur.snal.khim. 18 no.10:1272-1273 0 '63. (MIRA 16:12)

1. Institute of Physical Chemistry, Academy of Sciences, U.S.S.R., Moscow.

GEL'MAN, A.D.; MEFOD'TEVA, M.P.; KISELEVA, Ye.D.; GLAZUNOV, M.P.;

KODOCHICOV, P.N.; PERETRUKHIN, V.F.

Isolation of neptunium-239 from irradiated uranium by
means of ion exchange. Radiokhimila 6 no. 1:35-42 '64.

(MIRA 17:6)

ACCESSION WILL AP4019504

s/0075/64/019/003/0293/0296

AUTHOR: Endochigov, P. M.; Glassnov, M. T.

TITIE: Determining the individual radiolectopes in a mixture by beta-radioties

SCURCE: Zhernal analiticheckey Whinii, v. 19, no. 3, 1964, 293-296

TOPIC TAGS: radioisotope, determination, analysis, qualitative analysis, quantitative analysis, beta spectrum, Fernd-Curie, energy distribution plot

ABSTRACT: A method is suggested which permits quantitative determination of the individual radioisotopes in a mixture without their chamical separation. The well known method for analysing gamma-spectra obtained on the scintilisting spectrometer (T. S. Ellenen, J. E. Hoves, Jr., D. H. Sunderman. Internat. J. Appl. Radiation and Isotopes 12, 142 (1961)) is used. The beta-spectra of the mixture of the two radioclements X and Y and of X and Y individually, are obtained under the same conditions. Then the spectra are arbitrarily divided into two parts (fig. 1). The following relationship obtaines

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		e H and H are the total impulse sound the opertrum of the minture. $A_{2}$ , less of radioisotopes H and Y in sections: $A_{2} + B_{2} = \frac{I_{2}}{I_{2}}$ $A_{3} + B_{4} = \frac{I_{2}}{I_{2}}$	$\begin{array}{c} B_{2} = I_{0} \\ A_{3} \\ A_{4} \\ A_{5} \\ A_{7} = I_{10} \\ A_{7} \\ A_{7} = I_{10} \\ A_$	$A_{g} = I_{g}$ A and X are the total impulse count or area corresponding to section of the epoctrum of the mixture. $A_{g}$ , $B_{g}$ and $A_{g}$ , $B_{g}$ are the total numbers of radialsotopes X and Y in sections I and II. The above equations: $A_{g} + B_{g} = \frac{I_{g} + 1}{I_{g} - I_{g}} (MI_{g} - M).$ $A_{g} + B_{g} = \frac{I_{g} + 1}{I_{g} - I_{g}} (MI_{g} - M).$	As $A_{g} = I_{g}$

### ACCESSION MR: AP4019504

Equations 2 and 3 empress the impulse count of X and Y entering into the original mixture and equation 4 determines their relative count in the mixture. A graph is drawn (fig. 2), based on equation 4, from which the investigated mixtures eag be ragidly determined. Experimental data obtained by analysing mixtures of Zr<sup>2</sup> and Mb<sup>2</sup> show that the accuracy is relatively high, the maximum error was 5.3%, By combining the Fermi-Curie beta-energy distribution plot "Beta- i gamma-spektroskopiya" (Beta and gamma-spectroscopy). Pod rod. K. Zirbans. Per. c angl. Fixmatgix, N, 1959, etr. 135-139; B. S. Duhelepov, L. N. Zy<sup>2</sup>ryanova, Vliyaniya elektricheskogo polya atoms na beta-raspad. (Effect of electric field of the atom on the beta-decay) Ind-vo AN SSSR, N.--L., 1956 for identifying radioelements in a mixture of unknown composition with the present method for determining the relative content of known radioelements in a 2-component mixture, it is possible quantitatively to analyse mixtures of radioisotopes of unknown composition. Orig. art. has: 2 figures, 1 table and 4 equations.

ASSOCIATION: Institut finisheshey bhimii AN SSSR (Institute of physical chamistry, AN SSSR)

Cord 3/3

"APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723530005-6

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KCLCCHICGVA, H., -

Agriculture & Flant & Animal Industry

Vegetable gardening in Kostroma Province. Nerekhta, Kostromskoe obl. gos. izd-vo, 1951.

9. Monthly List of Russian Accessions, Library of Congress, 1953, Uncl.

KULOLA, N. A.:

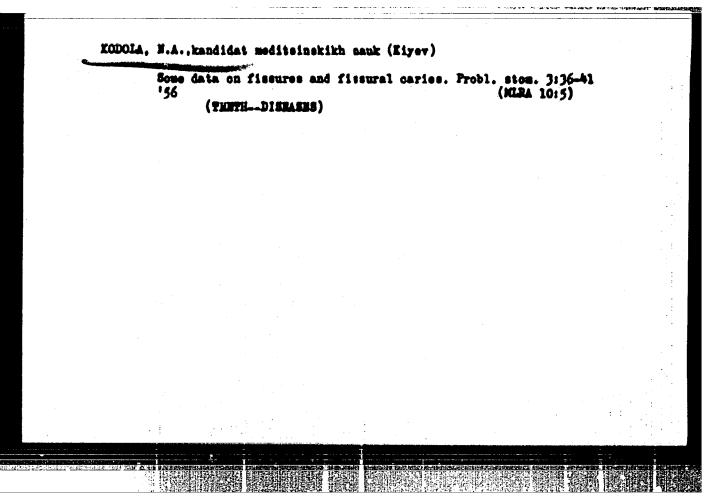
KODULA, N. A.:

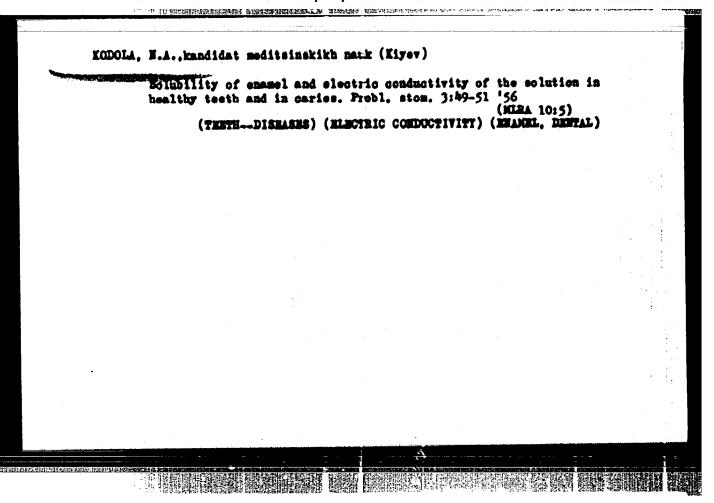
\*\*The diagnosis of inciplent caries.\*\* Kiev Order of Labor Red Hammer Medical Inst iment Academician A. A. Bogomolets.

Kiev, 1950.

(Dissertation for the Legree of Candidate in Medical Science)

So: Knizhanava Letopis, No 17, 1950





EUCEA, H.A., kand.med.mank (Elyev); Sakshevskaya, L.A., kand.med.mank (Elyev)

Influence of weaksned corebral cortex function on the condition of the periodentium, Report Ho.1, Problemon. 5:57-50 150.

(CHEMBRAL CORPEX) (GURS)

Portiarities in the merphological structure of conent and dentine in paradetesis, Probl. stem. 4:119-126 '95. (KIRA 13:6) (CUMS-DISMARS) (TENTE)

्रा ापन् । इत्र विद्यार्थित । व्यान्तर सन्दित सम्माना व्यानस्य अन्य सम्माना वर्षा वर्षा वर्षा वर्षा वर्षा वर्षा

# \*Problems in the prophylaxis of dental caries and oral cavity hygiene in children by I.O.Novik. Reviewed by N.A.Kodola. Vrach.delo no.3:315-317 Mr 159. (MIRA 12:6) (TENTH-DISMASS) (STOMATOLOOY) (NOVIK, I.O.)

\*\*Interdental papilla, its inflamation, treatment and prophylaxis\*
by N.F. Danilevskii. Reviewed by N.A. Kodela. Vrach.delo no.8: 885
Ag 199.

(CONS--DISEASES)
(DANILEVSKII, N.F.)

KODOLA, N.A., kand.meu.nauk

Fissure caries. Stomatologiia 39 no.6:13-14 N-D '60. (MIRA 15:1)

1. Is kafedry chelyustno-litsevoy khirurgii i stomatologii (sav. - prof. E.A.Aleksandrova) Kiyevskogo instituta usovershenstvovaniya vrachey (dir. - dotsent V.D.Bratus').

(TEXTH...DISKASES)

UDOVITSKAYA, I., V.; KODOLA, M.A.

Norphological changes in the periodontium following extirpation of the upper cervical sympathetic ganglion. Probl. stom. 5:22-27 '60.

(MIRA 15:2)

1. Kiyevskiy mediteinskiy institut.
(NERVOUS SYSTEM, SYMPATHETIC...SURGERY)
(GURS...DISEASES)

# Biochemical changes in the solid dental tissues and maxillary bones following extispation of the upper cervical sympathetic ganglion in dogs. Probl. ston. 5:127-133 '60. (Mina 15:2) 1. Kiyevskiy meditainskiy institut. (MENYOUS SENTEM, STRATHETIC SURGERY) (JAMS) (TRETH)

CIA-RDP86-00513R000723530005-6

KODOLA, Mikolay Avramovich; UDOVITSKAYA, Yelena Vasil'yevna; DANHEVSKIY, M.F., red.; ZAPOL'SKAYA, L.A., tekhn. red.

[Climical aspect, diagnosis and treatment of caries]Elimika, diagnostika i lechemie kariesa.. Eiev, Gosmedisdat USSR, 1962.

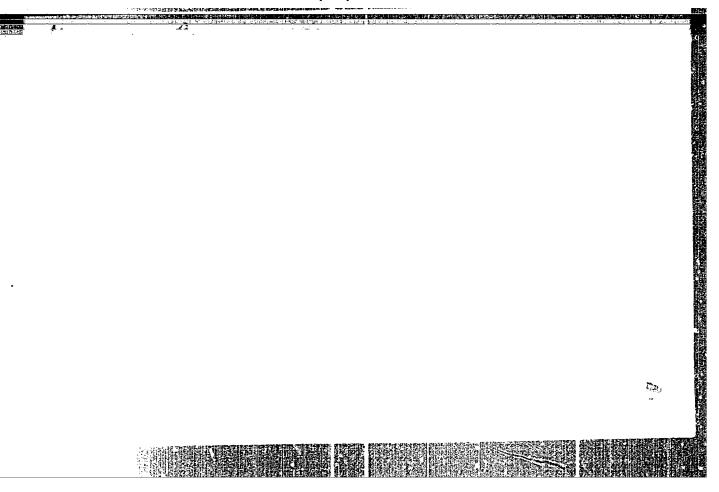
(MIRA 16:3)

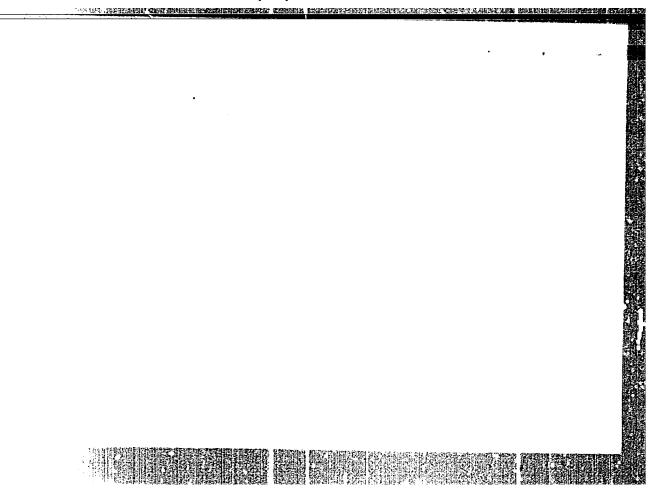
(TEETH—DISEASES)

### "APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723530005-6

Resultr of the treatment of chronic periodentitie by means of resection of the root apex. Probl. chel.-lits. kbir. nc.lil38-141 165.

(MIRA 18:10)





KODOLANYI, Oyula; ZOLTAN, Osskar; SZABO, Miklos; SUSANSZKY, Laszlo

Parallel operation of short-wave, medium and long-wave radio broadcasting transmitters; also, remarks by 0.Zoltan, M.Sasbo, and L.Susansaky. Mussaki kosl MTA 26 no.1/4:89-97 '60. (EEAI 9:10)

1. Magyar Adocsogyar (for Kodolanyi) (Radio)